

OBLON, SPIVAK, ET AL DOCKET #: 218234US2 INV: Takahiro HAYASHI, et al. SHEET _1_ OF_22_

FIG.1 PRIOR ART

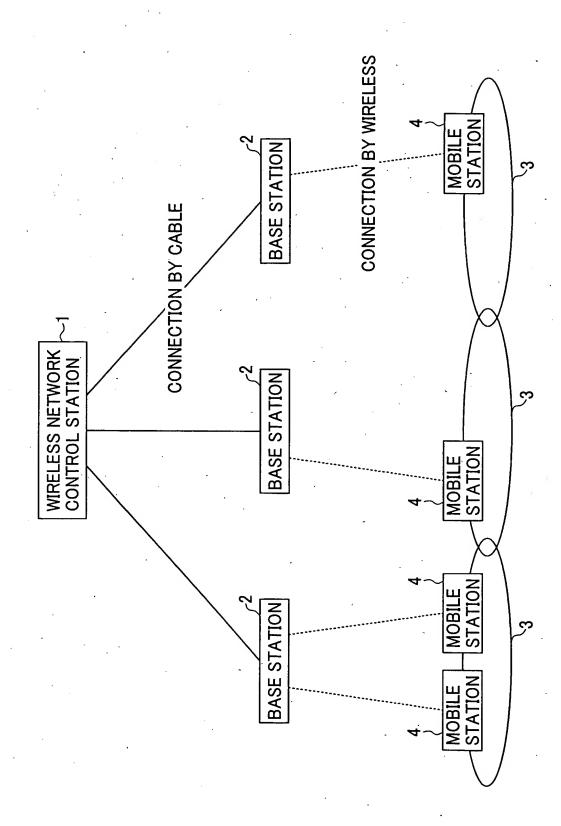
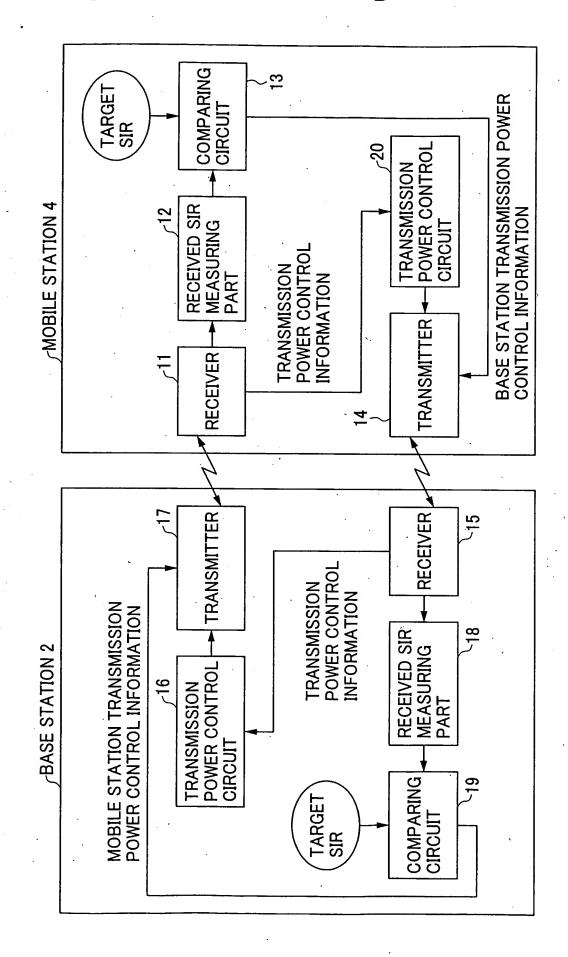


FIG.2 PRIOR ART



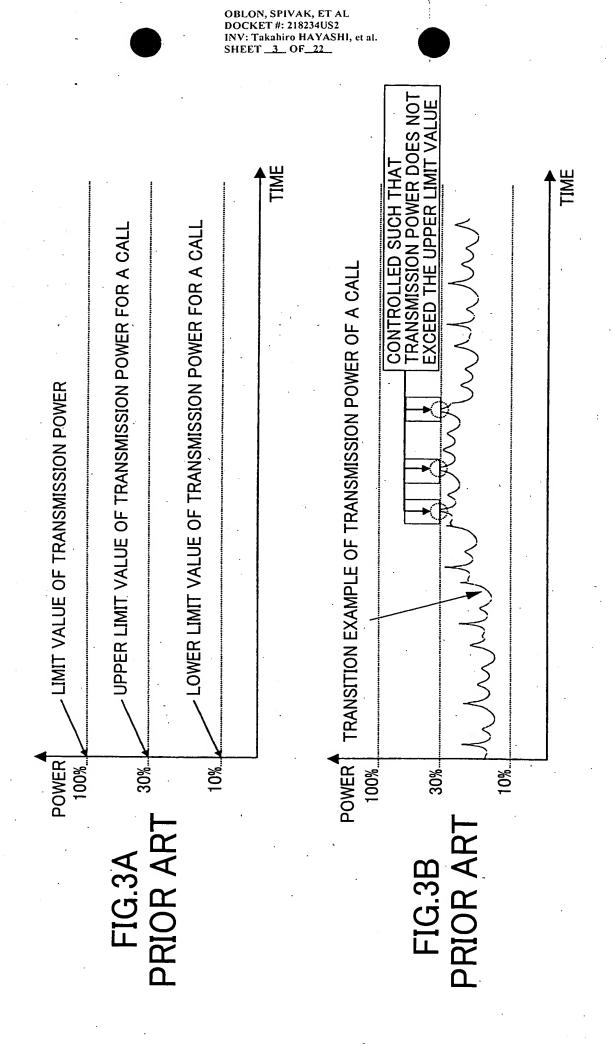


FIG. 4A PRIOR ART

RT FIG. 4B PRIOR ART

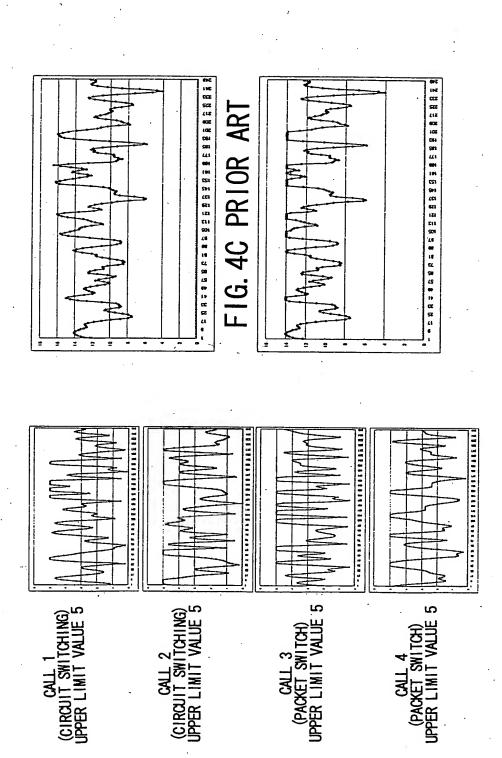


FIG.5 PRIOR ART

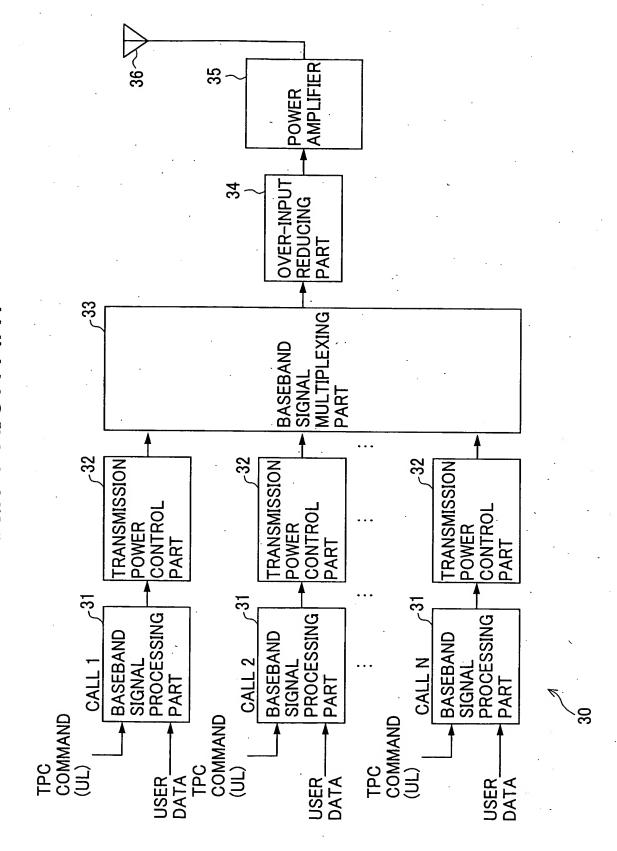
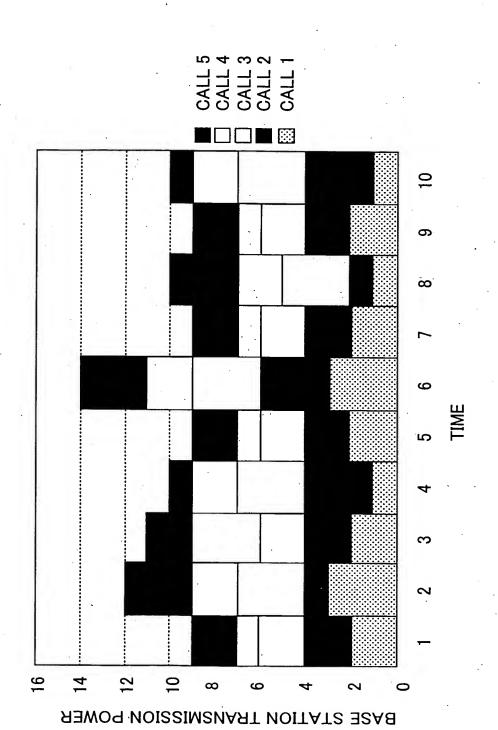
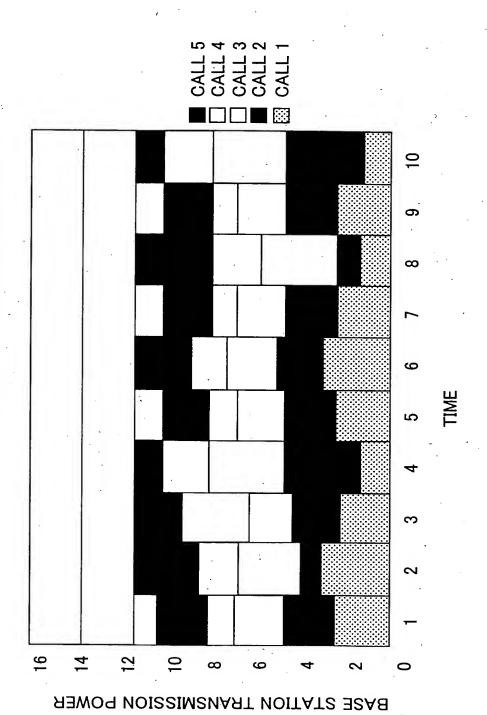


FIG.6 PRIOR ART



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FIG.7 PRIOR ART



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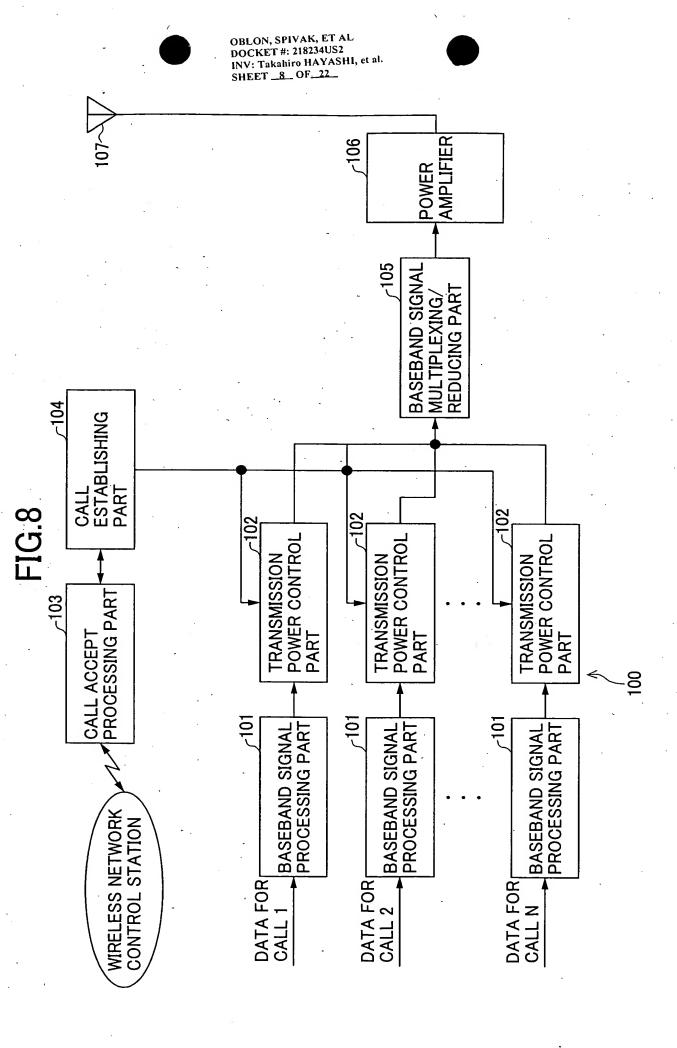


FIG.9

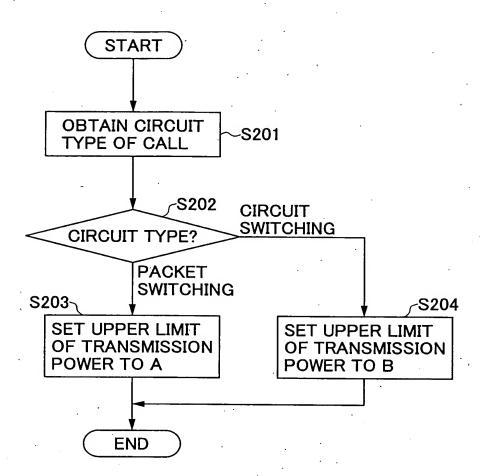
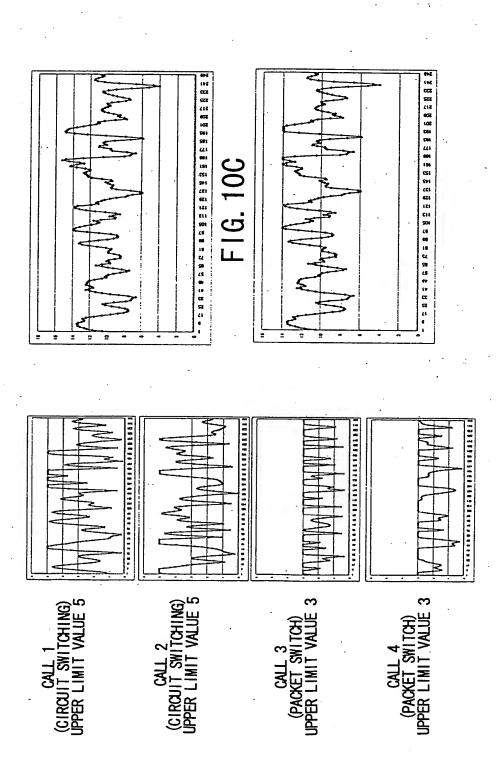
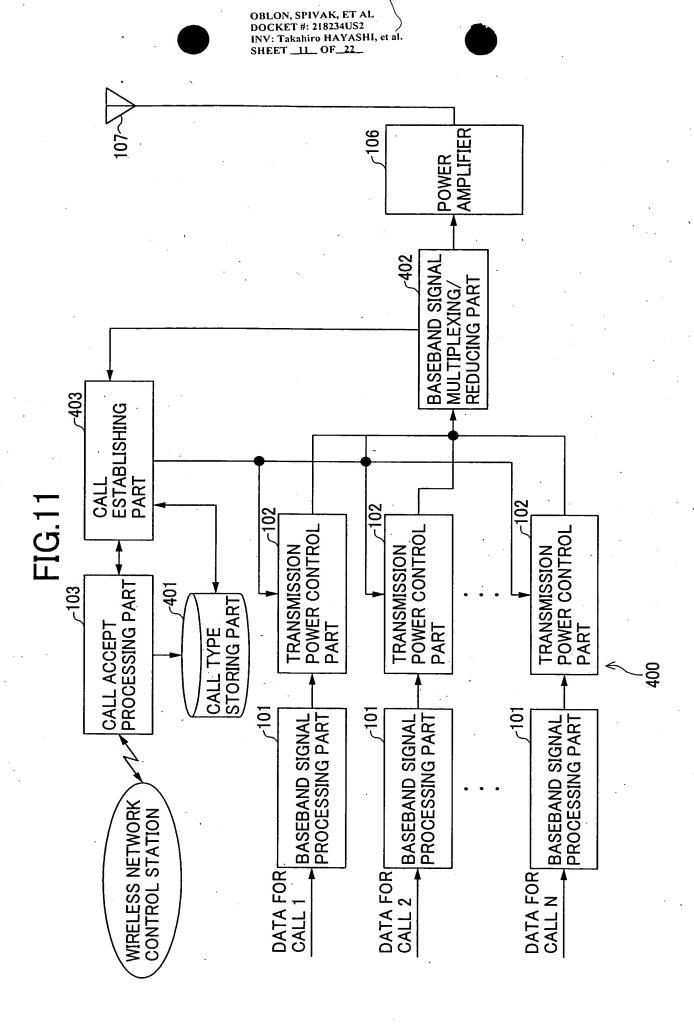
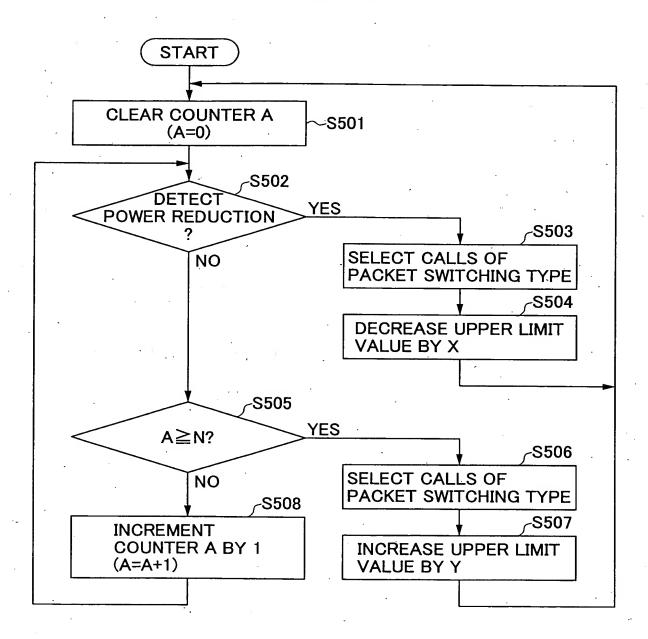


FIG. 10A

F1G. 10B









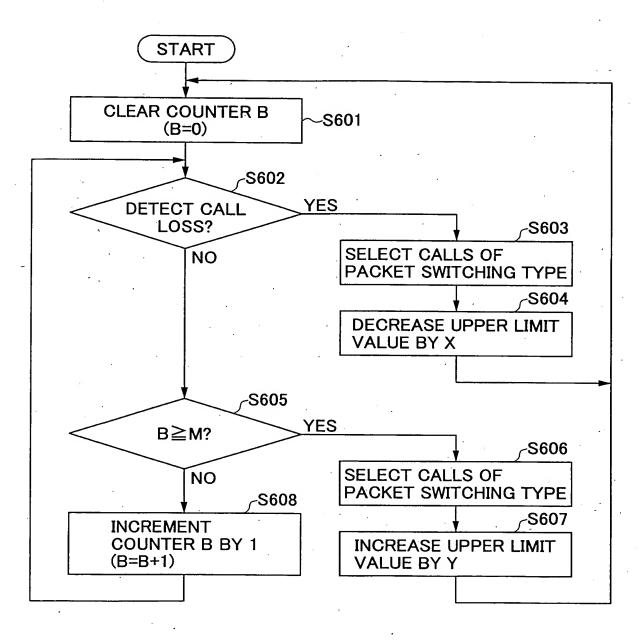
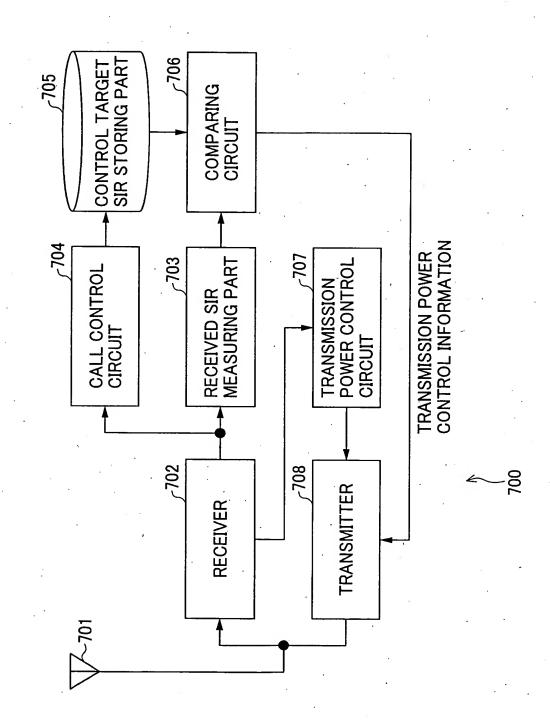
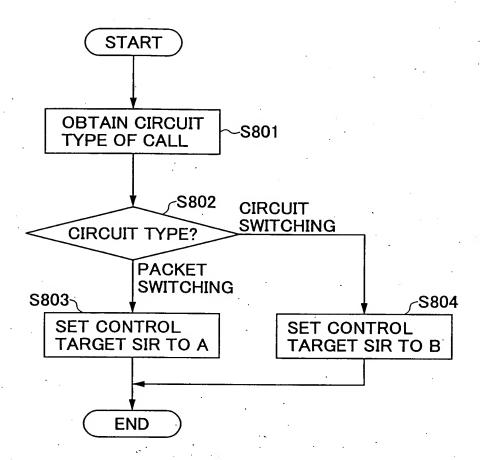
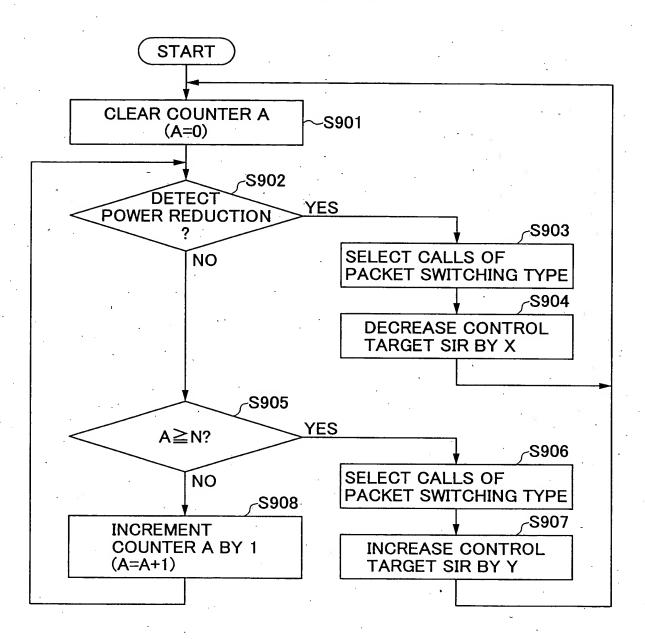
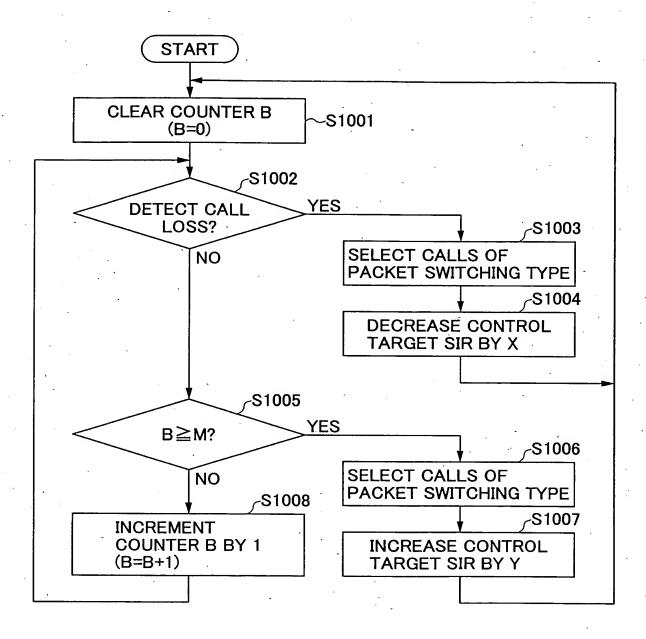


FIG.14









POWER AMPLIFIER 1108 MULTIPLEXING OVER-INPUT REDUCING PART OVER-INPUT REDUCING PART BASEBAND SIGNAL MULTIPLEXING PART BASEBAND SIGNAL MULTIPLEXING PART 1100 OVER-INPUT REDUCING CONTROL PART DISTRIBUTOR TRANSMISSION POWER CONTROL PART 1102 1102ح 1102 TRANSMISSION POWER CONTROL PART 101 1017 1017 WIRELESS NETWORK CONTROL STATION BASEBAND SIGNAL PROCESSING PART SIGNAL PROCESSING PART BASEBAND CALL 1 CALL N CALL 2 TPC COMMAND (UL) TPC COMMAND (UL) TPC COMMAND (UL) USER_ DATA USER DATA

TRANSMISSION POWER CONTROL PART

BASEBAND SIGNAL PROCESSING PART

> USÉR_ DATA

1100

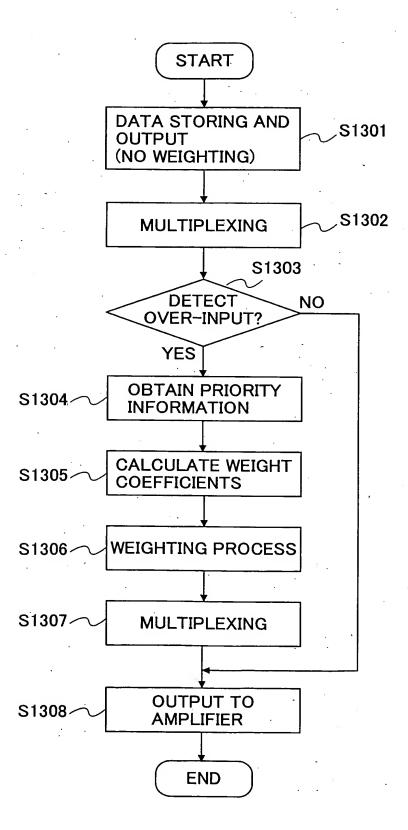
DOCKET #: 218234US2 INV: Takahiro HAYASHI, et al. SHEET 19 OF 22 POWER AMPLIFIER 1109 1108 1201 OVER-INPUT DETECTION PART POWER REDUCING PART 1205 BASEBAND SIGNAL MULTIPLEXING PART 1204 PRIORITY INFORMATION STORING PART WEIGHT PROCESSING PART 1208 PRIORITY INFORMATION CONTROL PART -1206 1203 POWER REDUCING CONTROL PART -1202BASEBAND SIGNAL STORING PART TRANSMISSION POWER CONTROL PART TRANSMISSION POWER CONTROL PART 1102 -1102 **TRANSMISSION** POWER CONTROL PART 1017 <u>7</u>101 WIRELESS NETWORK CONTROL STATION BASEBAND SIGNAL PROCESSING PART BASEBAND SIGNAL PROCESSING PART BASEBAND SIGNAL PROCESSING PART CALL 1 CALL₂ CALL: N 200 TPC COMMAND TPC COMMAND TPC COMMAND (UL)

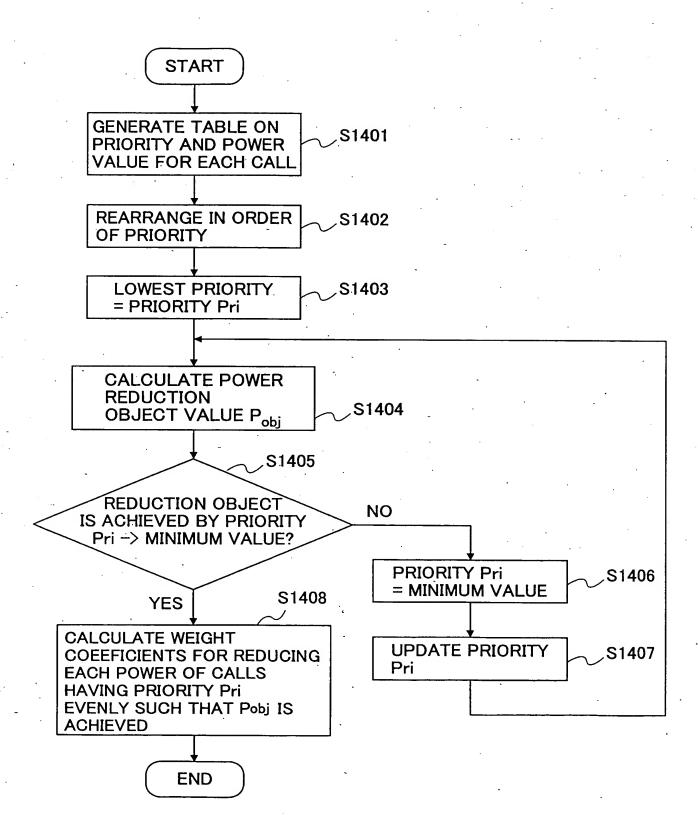
USER_ DATA_

USER. Data

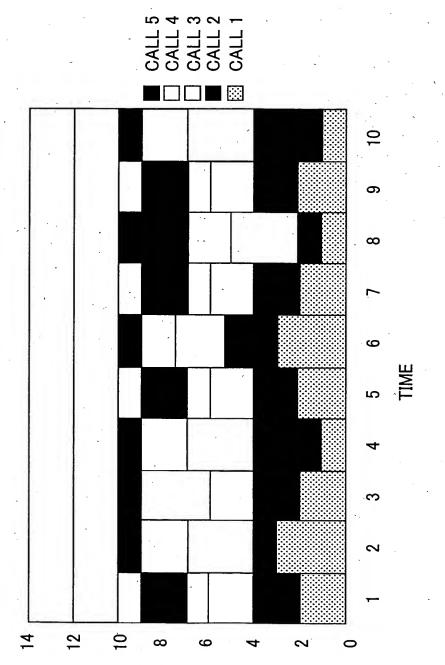
USER_ DATA_

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BASE STATION TRANSMISSION POWER





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